

# ABSTRACT

This invention relates to a non-aqueous electrolyte for a cell and an electrolyte for a polymer cell in which the risk of igniting-firing an aprotic organic solvent retained in the cell and  
5 leaked out of the cell through vaporization or the like when the temperature of the cell rises abnormally is reduced, and to a non-aqueous electrolyte for a cell and an electrolyte for a polymer cell comprising an aprotic organic solvent and a compound containing phosphorus and/or nitrogen in its molecule and having a difference of  
10 a boiling point from that of the aprotic organic solvent of not more than 25°C.